

## **Amendment 297** **Contract No. 229944**

### **To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System**

This Amendment 297 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 19<sup>th</sup> day of May, 2014, by and between Vix technology (USA) Inc. (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

#### **Recitals**

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Exhibit 9, Price Schedule to replace the Price Schedule Section II, Equipment Prices, with the 2014 prices.

## Agreement

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

### Section 1.0 Description of Changes

Consistent with Contract Section 3.I-76.4.2, the Contractor and the Agencies agree on the equipment prices effective for 2014. Contract No 229944, Exhibit 9 Section II Equipment Prices is hereby replaced in its entirety with the below tables:

### II. EQUIPMENT Prices

#### A. FARE TRANSACTION PROCESSOR (FTP)

	1,500 or less	1,501-3,000	Over 3,000
*A.1 (a) On Board FTP (unit price includes Ethernet Switch for Agency orders for Phase I and Phase II procurement by ERG) (This Unit price for Phase I devices shall also include the 24 MB Memory Expansion Board)			
PRICE PER UNIT	\$744.26	\$709.16	\$701.93
*A.1(b) On Board FTP Installed 24 MB Expansion Board Memory	1,500 or less	1,501-3,000	Over 3,000
PRICE PER UNIT	\$85.68	\$85.68	\$85.68
<b>A.2 Stand Alone Pole Mount FTP</b>	<b>50 or less</b>	<b>51-80</b>	<b>Over 80</b>
*a. Stand Alone Fare Transaction Processor (Unit price includes device, hood primed and painted with finish coat, power supply, power supply plate, pole and anchor rod and adhesive)	\$3,635.60	\$3,462.19	\$3,428.12
b. SAFTP Base Covers	\$400.52	\$400.52	\$400.52
c. SAFTP Powder Coating of Pole/Base Cover Mounting Hardware Combination Unit	\$86.71	\$86.71	\$86.71
d. SAFTP Powder Coating of Wall Mount Box	\$83.62	\$83.62	\$83.62
e. SAFTP Power Supply	\$163.10	\$163.10	\$163.10
f. SAFTP Wall Mount Gasket	\$1.04	\$1.04	\$1.04
g. SAFTP Pole Mount Gasket	\$1.04	\$1.04	\$1.04
<b>A.2.1 SAFTP Poles</b>	<b>9 or less</b>	<b>10 or more</b>	<b>N/A</b>
a. SAFTP Pole Set (includes pole, power supply plate, anchor rod and anchor adhesive)	\$2,410.32	\$1,249.03	
<b>A.2.2 SAFTP Hoods</b> MOQ = Minimum Order Quantity of 50. Orders for A.2 will count toward MOQ under A.2.2 when submitted at the same time. MOQ to be waived if Contractor has hoods in stock to fulfill an order.	1 – 99 MOQ of 50		100 or more
a. SAFTP Hood – Primed and ready for paint	\$366.46		\$321.03
b. SAFTP Hood – Primed and painted with finish coat	\$432.51		\$387.10
<b>A.3 Stand Alone Wall Mount FTP</b>	<b>50 or less</b>	<b>51 - 80</b>	<b>Over 81</b>
*a. Wall Mount SAFTP (Unit price includes device, hood primed and painted with finish coat, power supply, wall mount box and wall mount box plate)	\$3,635.60	\$3,462.19	\$3,428.12

\*\*\* The Agencies and Vix have a disagreement regarding the contractual requirements for availability of this item for purchase by the Agencies. The Agencies and Vix intend to resolve this disagreement through mediation.

<b>A.4 SAFTP Master Key</b>	<b>Per Unit</b>	<b>N/A</b>	<b>N/A</b>
a. ST Sounder Rail (XXDU)	\$40.25		
b. ST Link Light Rail (QCDN)	\$40.25		
c. CT Swift BRT (QCFG)	\$40.25		
d. KCM Rapid Ride BFT (QDER)	\$40.25		
<b>A.5 Portable FTP</b>	<b>100 or less</b>	<b>101-500</b>	<b>Over 500</b>
a. Portable FTP – Psion	\$1,457.54	\$1,431.74	\$1,410.06
b. PFTP Psion – Pistol Grip	\$29.93	\$29.93	\$28.91
c. PFTP Psion – Scanner 1D Laser High Performance	\$655.49	\$644.13	\$633.81
d. PFTP Psion – Vehicle Mount Charger (12V)	\$206.45	\$203.36	\$200.26
e. PFTP Psion – Holster Soft Shell	\$115.61	\$113.55	\$112.51
f. PFTP Psion – Plastic Extended Endcap Kit	\$60.90	\$59.87	\$58.84
g. PFTP Psion – Pouch Nylon Carry Case	\$75.35	\$74.32	\$73.29
h. PFTP Psion – Docking Station Desktop	\$131.10	\$129.04	\$126.97
i. PFTP Psion – Kit PC Card xMod	\$125.93	\$123.87	\$121.81
j. PFTP Psion – Cable, Promark Power Extension, D6'	\$120.77	\$118.71	\$116.64
k. PFTP Psion – Mount RAM B101	\$60.90	\$59.87	\$58.84
l. PFTP Psion – Radio, RA2041	\$227.10	\$222.97	\$219.87
m. PFTP Psion – Battery High Capacity	\$125.93	\$123.87	\$121.81
n. PFTP Psion – Door for High Capacity Battery	\$15.49	\$14.45	\$14.45
o. Hayes Accura v. 92, model 18328	\$83.62	\$75.35	\$71.22
p. PFTP Psion – Charger Quad Unit	\$358.19	\$352.00	\$346.84
q. PFTP Psion – Power Lead for Quad Unit Charger	\$10.32	\$10.32	\$9.29
r. PFTP Psion – Tether to RS232 Converter (to connect to external model)	\$67.10	\$67.10	\$67.10
s. PFTP Psion – USB to Ethernet Adapter (to connect single cradle to Ethernet)	\$67.10	\$67.10	\$67.10
t. Docking Station 4-Unit for 7527 (WAP-G2)	\$752.51	\$752.51	\$752.51
u. Power Lead for 4-Unit Docking Station for 7527C	\$16.51	\$16.51	\$16.51
v. RS232 Adapter for Desktop Docking Station	\$102.19	\$102.19	\$102.19
w. PFTP Psion – Super High Capacity Battery	\$146.58	\$146.58	\$146.58
x. PFTP Psion – Door for Super High Capacity Battery	\$15.49	\$15.49	\$15.49
	<b>100 or less</b>	<b>101-200</b>	<b>Over 200</b>
y. PFTP Psion – Card Reader	\$331.36	\$295.22	\$276.65

\*B.

<b>DRIVER DISPLAY UNIT (includes Load Dump Module if DDU purchased as part of an Agency's complete suite of on-board equipment for a new vehicle installation)</b>	<b>1,500 or less</b>	<b>1,501 – 3,000</b>	<b>Over 3,000</b>
PRICE PER UNIT	\$1,409.03	\$1,343.99	\$1,330.57

#### C. WIRELESS DATA ON/OFF LOADING SYSTEM

<b>C.1 Base/Terminal Module</b>	<b>10 or less</b>	<b>11-20</b>	<b>Over 20</b>
PRICE PER UNIT	\$4,045.40	\$3,852.37	\$3,668.64
<b>C.2 On-Board Vehicle Module (Non Ruggedized) (includes antenna and power injector)</b>	<b>1,500 or less</b>	<b>1,501-3,000</b>	<b>Over 3,000</b>
PRICE PER UNIT	\$651.36	\$620.39	\$614.20
<b>C.3 On-Board Vehicle Module (Ruggedized) (includes antenna and power injector)</b>	<b>1,500 or less</b>	<b>1,501-3,000</b>	<b>Over 3,000</b>
PRICE PER UNIT	\$1,138.58	\$1,125.16	\$1,103.48

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\*D.

DATA ACQUISITION COMPUTER (DACs)	15 or less	16-30	Over 30
PRICE PER UNIT	\$14,302.92	\$13,621.63	\$13,485.38

\*E.

BACK OFFICE CLIENT COMPUTERS	3 or less	4-8	Over 8
PRICE PER UNIT	\$63,682.91	\$60,650.15	\$57,761.89

F.

INTEGRATION w/ SOUND TRANSIT TVMs	30 or less	31-50	Over 50
a. TVM Kit	\$2,574.45	\$2,451.61	\$2,427.86
INTEGRATION w/SOUND TRANSIT TVMS	15 or less	16-30	Over 30
b. TVM Second Fare Card Reader/Writer (Second Internal)	\$681.29	\$648.26	\$617.29

G. CUSTOMER SERVICE TERMINAL

*G.1 Full Function CST (modules a through f)	15 or less	16-30	Over 30
PRICE PER UNIT	\$9,658.81	\$9,198.43	\$8,760.75
G.2 Modularized CST	15 or less	16-30	Over 30
a. CPU and software, data communications & secure access module – unit price includes the Keyboard	\$4,502.69	\$4,289.02	\$4,084.63
b. PIN pad – unit prices includes the Customer Display and Magnetic Card Reader	\$981.68	\$935.22	\$889.80
c. Agent Display	\$1,092.13	\$1,039.48	\$989.93
d. Fare card reader/writer	\$681.29	\$648.26	\$617.29
e. Printer - receipt – includes (i) or (ii) below			
(i) Printer - receipt	\$1,746.57	\$1,662.97	\$1,584.52
(ii) Printer – receipt with Check Endorser/Reader – Epson TM-H6000II	\$1,676.38	\$1,676.38	\$1,676.38
f. Cash drawer	\$655.49	\$623.48	\$594.58

G.3 ADDITIONAL CST PERIPHERALS	Per Unit		
a. Card Printer (includes "Fare card read/writer")	\$8,601.78		
b. Photo ID Equipment – Camera and power supply	\$497.54		
c. Kytronics Card Dispenser	\$1,122.06		
d. Cherry G81-POS Keyboard	\$203.36		
e. Agent Display (Touch Screen Monitor, MicroTouch M-170 LCD)	\$933.16		
f. Agent Display (Touch Screen Monitor, ELO 1725L 17" LCD Desktop Touch Monitor (3000 Series) with AccuTouch)	\$834.07		
g. Printer – Receipt with Check Endorser/Reader Epson TH-H6000IV	\$1,258.32		
h. PIN Pad – Verifone 1000SE	\$112.51		
i. MiniMag Magnetic Card Reader	\$78.45		
j. Window Mounted Fare Card Reader/Writer <ul style="list-style-type: none"> <li>• From existing stock – no color choice</li> <li>• Minimum Order Quantity – 10 Units</li> </ul>	\$681.29		
k. Window Mounted Fare Card Reader/Writer Plastic Casing – Window Mount – 'ORCA blue' Minimum Order Quantity = 200	\$24.78		

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<b>G.4 Wireless Portable CST</b>	<b>15 or less</b>	<b>16 - 30</b>	<b>31 or more</b>
a. Wireless Portable CST (unit price includes WPCST Component items G.5 a through f)	\$10,657.00	\$10,623.96	\$10,593.00
<b>G.5 Wireless Portable CST Components</b>	<b>15 or less</b>	<b>16 - 30</b>	<b>31 or more</b>
<b>OPTIONAL PURCHASE COMPONENTS</b>			
a. Printer – receipt with Check Endorser/Reader Epson TM-H6000IV	\$1,038.45	\$1,038.45	\$1,038.45
b. Photo ID Equipment – Camera & Power Supply Microsoft LifeCam Studio (Q2F-00001); ID Works	\$1,505.03	\$1,505.03	\$1,505.03
c. Card	\$1,551.48	\$1,551.48	\$1,551.48
d. Printer Power Supply	\$36.13	\$36.13	\$36.13
<b>CONTRACTOR-SUPPLIED COMPONENTS</b>			
*e. Fare card reader/writer	\$681.29	\$648.26	\$617.29
f. Laptop compatible Secure Access Module (SAM)	\$36.13	\$36.13	\$36.13

I.

<b>*1.1 WSF Gate Adaption Kits (GAK)</b>	<b>125 or less</b>	<b>N/A</b>	<b>N/A</b>
PRICE PER UNIT	\$1,567.99		
<b>*1.2 GAK Desktop Reader</b>	<b>15 or less</b>	<b>16 - 30</b>	<b>31+</b>
PRICE PER UNIT	\$681.29	\$648.26	\$617.29

## J. SNMP COLLECTION SERVER AND SOFTWARE

J. Expired September 4, 2005

## K. Optional On-Board Bus Installation Parts and Materials

<b>Part</b>	<b>Vix Total Price</b>		
<b>K.1 Serialized Devices</b>			
a. Ethernet Switch	\$372.73		
b. Load Dump Module (LDM)	\$35.72		
<b>K.2 Brackets/Clamps/Stanchions</b>			
a. DDU Cradles (for DC5000)	\$168.06		
b. OBFTP Bracket (for CP5500)	\$243.97		
c. Ethernet Switch Mounting Bracket	\$27.11		
d. Tee Fitting w/(2) Extra Holes Grey Nylon Coated	\$17.07		
e. OBFTP 2 hole drilled cup	\$10.69		
f. Offset Clamp	\$31.14		
g. TL 250 4 hole Stainless Steel cup with hole and through bolt	\$12.55		

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h. OBFTP 90 Degree Bend Stanchion	\$31.44
i. OBFTP 40 Degree Bend Stanchion	\$22.36
j. OBFTP 12 Degree Bend Stanchion	\$22.36
k. OBFTP 5 Degree Bend Stanchion	\$22.36
l. Bentech 7" Straight Stanchion	\$8.40
m. Bentech 11" Straight Stanchion	\$8.40
n. WDOLS Z Clamp	\$9.15
o. Bentech Stanchion Plug Plastic	\$1.48
<b>K.3 Cabling</b>	
a. Ethernet Cable - Commscope 2004 (1000')	\$450.05
b. Belden Power Cable - 3 Core AWG18 (1000')	\$639.39
c. Belden Power Cable - 2 Core (1000')	\$461.50
<b>K.4 Circuit Breakers</b>	
a. ETA Circuit Breaker 4 amp (Power)	\$27.49
b. ETA Circuit Breaker 1 amp (Ignition)	\$27.49
c. ETA Circuit Breaker mounting block	\$8.59
<b>K.5 Electrical Connectors</b>	
a. AMP pins 24 AWG (Ethernet) (1000)	\$594.71
b. AMP pins 18 AWG (Power) (1000)	\$625.49
c. RJ-45 Connector (Ethernet) (1000)	\$422.77
d. RJ-45 Strain Relief (Ethernet)(1000)	\$376.34
e. Ring Crimp Terminal Red 18 AWG #8 (1000)	\$174.06
f. Ring Crimp Terminal Red 18 AWG #10 (Ethernet Drain wires) (1000)	\$174.06
g. 760K Switchcraft - Cisco 1310 Power Injector Connector	\$4.50
<b>K.6 Installation Accessories</b>	
a. DDU Adaptaflex fitting	\$1.85
b. DDU Adaptaflex conduit(100')	\$85.46
c. Cable Ties(1000)	\$56.87
d. Metallic Inc 1" P-Clamp(10)	\$20.91
e. 1/8" heat shrink (Ethernet Drain wires)(3')	\$1.17
f. 1/4" heat shrink (power wires)(3')	\$1.77
g. 3/8" heat shrink (Ethernet wires)(3')	\$1.99
h. Grommet Edging Adhesive (100')	\$58.55
i. Split loom 1/2 inch (100')	\$39.20
j. Split loom 1 inch (100')	\$96.00
<b>K.7 Antennas (Agency to specify if terminated or unterminated but no price differential)</b>	
a. RM3-2400 antenna 6ft coax R/P TNC RG-58	\$57.47
b. RM3-2400 antenna 11ft coax R/P TNC RG-58	\$60.85
c. RM3-2400 antenna 15ft coax R/P TNC RG-58	\$63.57
d. RM3-2400 antenna 18ft coax R/P TNC RG-58	\$65.60
e. RM3-2400 antenna 30ft coax R/P TNC RF-195	\$100.16
f. RM3-2400 antenna 40ft coax R/P TNC RF-195	\$110.33
<b>K.8 Weatherproof Connector Assembly</b>	
a. 3 Contact Tower Half Packard Weatherpack Plug	\$1.05
b. Package Cable Seal-Green #12015323	\$0.12
c. Female Terminal for Tower Half 20-18GA	\$0.22
d. Male Terminal for Tower Half 20-18GA	\$0.22
<b>K.9 Fasteners/Hardware</b>	
a. M5x20 screws (DDU bracket)(100)	\$7.81
b. M5 nyloc nuts (DDU bracket)(100)	\$5.19

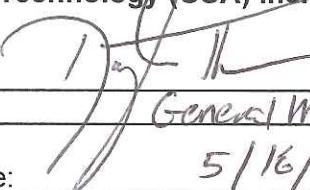
c. M5 washers (DDU bracket)(100)	\$2.35
d. WDOLS M6 X 10mm Bolt to mount WDOLS to plate or power injector (100)	\$5.53
e. M6 Flat Washer (100)	\$2.50
f. 10/32 x 1/2" Machine Screw (100)	\$5.71
g. 10/32 nyloc nut(100)	\$3.52
h. #10 washer(435)	\$6.28
i. 10/32 x 1 3/4" Machine Screw (LDM)(100)	\$12.79
j. #12 x 1 3/4 Stainless Steel Wood Screw (LDM)(50)	\$13.72
k. 1/4"-20 x 1 1/2" Hex Head Cap screws (100)	\$12.48
l. 1/4"-20 nyloc nuts (100)	\$5.45
m. 1/4" fender washers (100)	\$5.67
n. #8 Flat washer (555)	\$6.84
o. #10 x 1/2 Self Drilling Sheet Metal Screw (100)	\$8.44
p. #8 x 1/2" Self Drilling Screw (100)	\$6.03
q. 8/32 x 3/4 - KCM Grounding Stud (100)	\$4.96
r. 8/32 Nyloc Nut (100)	\$2.97
<b>K.10 Labels</b>	
a. DDU Ethernet (sheet of 49)	\$7.63
b. DDU Power (sheet of 49)	\$7.63
c. ETH Switch Power (sheet of 49)	\$7.63
d. OBFTP Ethernet (sheet of 49)	\$7.63
e. OBFTP Power (sheet of 49)	\$7.63
f. Smartcard Power (sheet of 49)	\$7.63
g. WDOLS Power (sheet of 49)	\$7.63
h. WSOLS Ethernet (sheet of 49)	\$7.63
i. WDOLS Antenna (sheet of 49)	\$7.63
<b>K.11 Specialized OBE Commissioning Materials</b>	
a. cable to connect laptop to OBFTP	\$121.98
b. spare active cradle chip	\$13.08

## Section 2.0 Other Terms and Conditions

All other provisions of the Contract not referenced in this Amendment Two Hundred and ninety-seven shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By:   
 Its: General Manager  
 Date: 5/16/14

The Agencies

By:   
 Their: Operations Manager  
 On behalf of the Agencies  
 Date: May 19, 2014